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E4716-1 Copy (*)

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

| "MAGNETIC | C RECORDING AN | D READING DEVICE" | | | |
|--|---|--|--|--|--|
| | | | | | |
| the specification of which (check one) | X is attached he | ereto. | | | |
| | was filed on | | | | |
| | as Application | as Application Serial No. | | | |
| | and was amer | and was amended on | | | |
| I hereby state that I have review | | (it applicable) contents of the above-identified spe | ecification, including the | | |
| | se information which is | material to the examination of this a | application in accordance | | |
| I hereby claim foreign priority l patent or inventor's certificate listed belocertificate having a filing date before that of | ow and have also identi | | | | |
| Prior Foreign Application(s) | | | Priority Claimed | | |
| 10-233827 | Japan | 20 August, 1998 | [x] | | |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes No | | |
| | | | | | |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes No | | |
| | | | | | |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes No | | |
| | | | | | |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes No | | |
| | | | | | |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes No | | |
| | | | | | |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes No | | |
| I hereby claim the benefit under and, insofar as the subject matter of each in the manner provided by the first paragrainformation as defined in Title 37, Code application and the national or PCT international or PCT in | of the claims of this app aph of Title 35, United S of Federal Regulations, | tates Code, §112,I acknowledge the §1.56(a) which occurred between t | United States application duty to disclose materia | | |
| (Application Serial No.) | (Filing Date) | (Status: patented, pend | ding, abandoned) | | |
| (Application Serial No.) | (Filing Date) | (Status: patented, pend | (Status: patented, pending, abandoned) | | |
| (Application Serial No.) | (Filing Date) | (Status: patented, pend | (Status: patented, pending, abandoned) | | |
| (Application Serial No.) | (Filing Date) | (Status: patented, pen | (Status: patented, pending, abandoned) | | |

E4716-E

I hereby appoint as principal attorneys; Donald R. Antonelli, Reg. No. 20,296; David T. Terry, Reg. No. 20,178; Melvin Kraus, Reg. No. 22,466; Stanley A. Wal, Reg. No. 26,432; William I. Solomon, Reg. No. 28,565; Gregory E. Montone, Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald E. Stout, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; James N. Dresser, Reg. No. 22,973 and Carl I. Brundidge, Reg. No. 29,621 to prosecute and transact all business connected with this application and any related United States application and international applications. Please direct all communications to the following address:

Antonelli, Terry, Stout & Kraus Suite 1800 1300 North Seventeenth Street Arlington, Virginia 22209 Telephone: (703) 312-6600 Fax: (703) 312-6666

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | (Full Name) | | (Signature) |
|---------------------|--------------|---------------|--------------------|---------------------------------------|
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